

Art Unit: 1600

Climpto for allowance

Tplunkett

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13. (Currently amended) ~~The A vector according to claim 32~~ for plant transformation comprising (i) a T-DNA sequence comprising a sequence located between two direct repeats and (ii) an antisense housekeeping gene, wherein the housekeeping gene is selected from the group consisting of an ATP synthase gene, a cytochrome c gene, a pyruvate kinase gene, an aminoacyl transferase gene, a phosphate translocator gene, a dicarboxylate translocator gene, and a 2-oxo-glutarate translocator gene, wherein said antisense housekeeping gene is not located within said T-DNA sequence.

33. (New) The vector of claim 13, wherein said housekeeping gene is an ATP synthase gene.

34. (New) The vector of claim 13, wherein said housekeeping gene is a cytochrome c gene.

35. (New) The vector of claim 13, wherein said housekeeping gene is a pyruvate kinase gene.

36. (New) The vector of claim 13, wherein said housekeeping gene is an aminoacyl transferase gene.

37. (New) The vector of claim 13, wherein said housekeeping gene is an phosphate translocator gene.

38. (New) The vector of claim 13, wherein said housekeeping gene is a dicarboxylate translocator gene.

39. (New) The vector of claim 13, wherein said housekeeping gene is a 2-oxo-glutarate translocator gene.